

CLAIMS

5 1. A method of increasing insulin sensitivity by:
 administering an effective amount of a compound which
stimulates nitric oxide production in the liver.

 2. The method according to claim 1, wherein said administering
step further includes orally administering the compound.

10 3. The method according to claim 1, wherein said administering
step further includes injecting the compound.

 4. The method according to claim 1, wherein said administering
15 step further includes delivering the compound through a pump system directly
into the portal vein.

 5. A pharmaceutical composition comprising an effective
amount of a compound which stimulates nitric oxide production in the liver
20 and a pharmaceutically acceptable carrier.

 6. The pharmaceutical composition according to claim 5,
wherein said compound is a nitric oxide agonist.

25 7. The pharmaceutical composition according to claim 5,
wherein said compound is a nitric oxide donor.

 8. The use of a compound which stimulates nitric oxide
production in the liver and a pharmaceutically acceptable carrier.

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